

Work Order ID 81314

March-12-12 4:46:27 PM

81314

Page 1

Item ID: D3272-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Step
 Start Date: 12/03/2012 Start Qty: 5.00 ***5*** Cust Item ID:
 Required Date: 26/03/2012 Req'd Qty: 5.00 ***5*** Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 12/03/13 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D3272	Rev B

100 0.00
100 Large Fab
 Large Fab Memo 0.00
 Large Fab ***SQUARE ONE END BEFORE CUTTING OTHER END***
 Ae 12.04.09 x5

1-Cut D2622-120 extrusion to 116.25" long as per Dwg D3272 using cutting table setup DT 8185-2A
 2-Drill extrusion as per Dwg D3272 using Jig DT8680 for rivets.
 3-Deburr

110 0.00
110 QC6- Inspect dimensions to drawing
 QC Memo 0.00
 Quality Control

pl 12-04-11

5 

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Identify as per dwg & Stock Location: <u>WA</u>	0.00							
120						(x5)			
Packaging	Memo	0.00							
Packaging									12.04.11
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.00							
Quality Control									12/4/12

12-04-11

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Picklist Print

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Page 1

Work Order ID: 81314

81314

Parent Item: D3272-1

D3272-1

Parent Item Name: Step

Start Date: 12/03/2012

Required Date: 26/03/2012

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP Rev:A New Issue 07-06-09 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2622-120C

Manufactured

No

100

Each

78.7300

1

5

D2622-120C

**

Ac 12.04.03

Step Extrusion

Location

Loc Qty

Loc Code

HALL

16.37

46910

2

64409

6

66970

7.7

68293

0.25

72131

0.42

WA013

62.36

75781

2.4

77612

59.96

(x5)

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DESIGN <i>CP</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>LE</i>	APPROVED <i>H</i>	DRAWING NO. D3272	REV. E SHEET 1 OF 3
DATE 07.05.18		TITLE STEP ASSEMBLY, HI LONG SCALE NTS	
A	04.03.01	NEW ISSUE	
B	07.05.18	D3272-1 WAS D2622-120	

RELEASED

07.06.04 *ff*

△
B

QTY -041	QTY -042	PART NUMBER	DESCRIPTION
X		D3272-041	STEP ASSEMBLY, HIGH LONG (LH)
	X	D3272-042	STEP ASSEMBLY, HIGH LONG (RH)
1	1	D3065-041	LEG ASSEMBLY
2	2	D3066-1	SPACER
2	2	D3067-1	END PLATE
2	2	D3219-1	SUPPORT
1	1	D3272-1	STEP
16	16	MS20600AD4W4	RIVET

GENERAL NOTES:

- 1) D3272-041 SHOWN. FOR D3272-042, INSTALL D3219-1 SUPPORT OPPOSITE SIDE
- 2) WELD PER DART QSI 004
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005.4.1
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 81314 MLC
12/03/13

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Dart Aerospace Ltd

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DRAWN BY

CHECKED

APPROVED

2

7/700

7/700

SHEET 2 OF 3

REV. E

SHEET 2 OF 3

07.05.18

STEP ASSEMBLY, HI LONG

1:20



21314

APPLY BLACK ANTI-SKID
ON TOP SURFACE TO
BOTTOM OF TOP RADIUS

RIVET D3065-041
TO D3272-1 USING
MS20600AD4W4 RIVET
(16 PLACES)

1.36
(REF)

0.65
(REF)

RELEASED

07.06.04

DETAIL A
(SCALE 1:5)

D3065-041
LEG ASSEMBLY

D3066-1 SPACER
(2 PLACES)

D3219-1
- SUPPORT
(REF)

D3067-1 END PLATE
(2 PLACES)

DETAIL_B
(SCALE 1:5)

GRIND FLUSH
(TYP)

Q TYP

3.375

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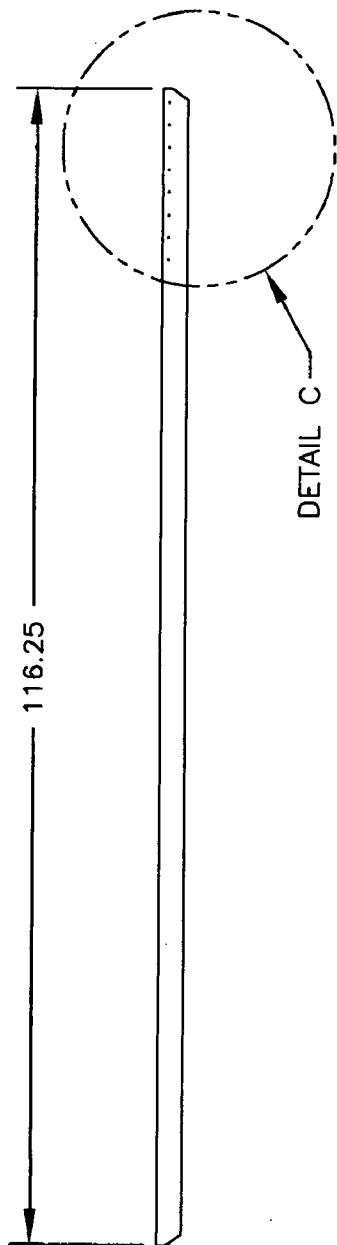
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CHECKED <i>LE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3272	REV. B SHEET 3 OF 3
DATE 07.05.18		TITLE STEP ASSEMBLY, HI LONG	SCALE 1:20

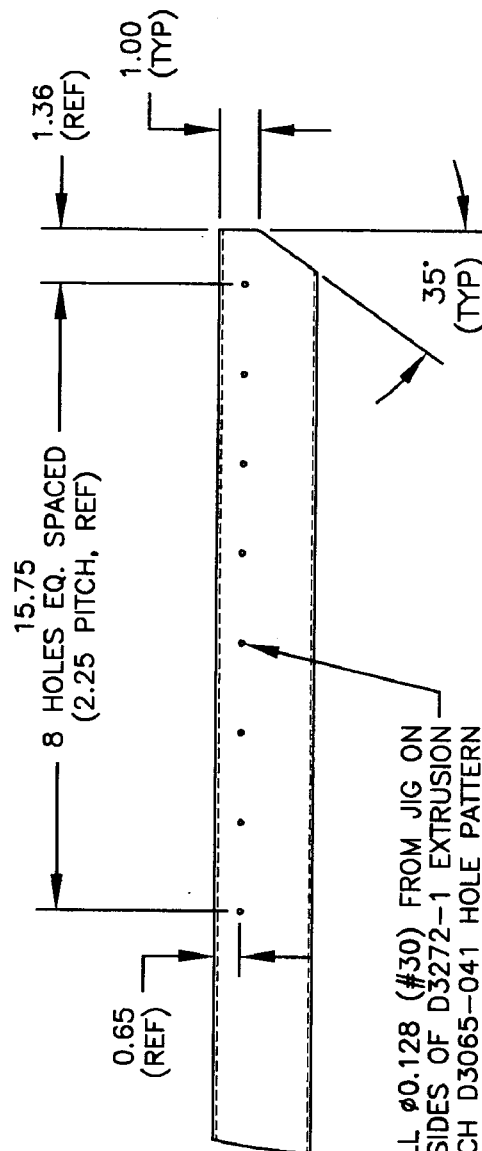


DETAIL C

B D3272-1 STEP

(MAKE FROM D2622-120 STEP EXTRUSION)

8/314



DRILL $\phi 0.128$ (#30) FROM JIG ON BOTH SIDES OF D3272-1 EXTRUSION TO MATCH D3065-041 HOLE PATTERN

DETAIL C
(SCALE 1:5)

RELEASED

07.06.04 *[Signature]*

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